

Application No.: 09/538,996

Docket No.: JCLA5261

In The Claims:

1. (Cancelled)

2. (Cancelled)

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~~2.~~ (currently amended) [~~The installation of claim 1,~~] An installation on a scanner for increasing a scanning range along an axial direction of a light source, comprising:

a light source having a light axis, wherein the light source provides a light beam necessary for scanning a document; and

a1 a transparent glass panel for holding the document and permitting passage of light from the light source so that a scan image of the document can be ultimately obtained, wherein the transparent glass panel has a coating thereon for lowering light transparency near mid-portion of the light axis relative to either end of the light axis, wherein the coating is formed using a single layer of coating material but having a variable thickness across the transparent glass panel.

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~~4.~~ (currently amended) The installation of claim [1] ~~2,~~ wherein the scan image is formed by light provided by the light source on reflecting from the document.

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~~3.~~ (currently amended) The installation of claim [1] ~~2,~~ wherein the scan image is formed by light provided by the light source on passing through the document.

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~~6~~. (original) The installation of claim ³~~8~~, wherein an additional second transparent glass panel is inserted between the document and the light source.

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~~5~~. (original) The installation of claim ⁴~~6~~, wherein the second transparent glass panel has a coating thereon for lowering light transparency near the mid-portion of the light axis relative to either end of the light axis.

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~~8~~. (original) The installation of claim ⁵~~7~~, wherein the coating is formed using a plurality of coating materials, each having a different light transparency.

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~~9~~ (original) The installation of claim ⁵~~7~~, wherein the coating is formed using a single layer of coating material but having a variable thickness across the transparent glass panel.

10. (Cancelled)

11. (Cancelled)

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~~12~~. (currently amended) [~~The installation of claim 10;~~] An installation on a scanner capable of increasing a scanning range along an axial direction of a light source, comprising:

a light source having a light axis, wherein the light source provides a light beam necessary for scanning a document;

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a transparent glass panel for holding the document and permitting passage of light from the light source so that a scan image of the document can be ultimately obtained, wherein the scan image is formed by light provided by the light source on passing through the document; and

a second transparent glass panel is inserted between the document and the light source, wherein the second transparent glass panel has a coating thereon for lowering light transparency near the mid-portion of the light axis relative to either end of the light axis, wherein the coating is formed using a single layer of coating material but having a variable thickness across the second transparent glass panel, and light from the light source is able to penetrate the panel and the document to form a scan image of the document.

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~~13~~. (New Claim) The installation of claim ⁸~~12~~, wherein the coating is formed using a plurality of coating materials each, having a different light transparency.

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~~14~~. (New Claim) An installation on a scanner for increasing a scanning range along an axial direction of a light source, comprising:

a light source having a light axis, wherein the light source provides a light beam necessary for scanning a document;

a transparent glass panel for holding the document and permitting passage of light from

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the light source so that a scan image of the document can be ultimately obtained, wherein the scan image is formed by light provided by the light source on passing through the document, wherein the transparent glass panel has a coating thereon for lowering light transparency near mid-portion of the light axis relative to either end of the light axis; and

an additional second transparent glass panel is inserted between the document and the light source, wherein the second transparent glass panel has a coating thereon for lowering light transparency near the mid-portion of the light axis relative to either end of the light axis.

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~~15~~. (New Claim) The installation of claim ~~14~~, wherein the coating is formed using a plurality of coating materials, each having a different light transparency.

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~~16~~. (New Claim) The installation of claim ~~14~~, wherein the coating is formed using a single layer of coating material but having a variable thickness across the transparent glass panel.